



Certificate of analysis

Product name: Paritaprevir

Cas number: 1216941-48-8 (1221573-85-8)

Molecular Formula: C₄₀H₄₃N₇O₇S

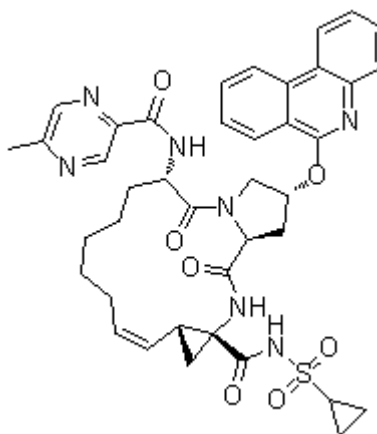
Molecular Weight: 765.88

Date of production: Apr. 17, 2018

Batch No: 20180417

Exp Date: Apr. 16, 2020

Chemical structure:



Items	Specifications	Results
Description	White to off-white powder	white powder
Water	≤ 2.0 %	1.5%
Solubility	Freely soluble in EA and DMF Prcatically insoluble in water	complies
Identification	By IR	complies
Related substances	Any other impurity ≤0.5%	0.05%
	Total other impurities ≤1.0%	0.15%
		0.41%
Heacy metal	≤ 20ppm	complies
Purity by HPLC	≥99%	99.6%

Conclusion: It complies with the Enterprise Standard.

Analyst: Zhao

Checker: Liu

Q.C Director. Fang F